

INTERNATIONAL SEARCH REPORT

PO 03/03976

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09G3/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X A	US 2003/043132 A1 (NAKAMURA NORIO) 6 March 2003 (2003-03-06) abstract paragraph '0003! - paragraph '0011! paragraph '0039! - paragraph '0041! paragraph '0049! - paragraph '0078!; figures 2,9,13,15 ---	1-3,6,7 11,12
X	US 2002/080131 A1 (FUJINO HIROAKI) 27 June 2002 (2002-06-27) abstract paragraph '0002! - paragraph '0006! paragraph '0027! - paragraph '0034! paragraph '0051! - paragraph '0053! paragraph '0070! - paragraph '0090! figures 1,13,16,18,19 ---	1-3,11, 12
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

9 December 2003

17/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Wolff, L

INTERNATIONAL SEARCH REPORT

P03/03976

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/050728 A1 (EDWARDS MARTIN J) 13 December 2001 (2001-12-13) abstract the whole document -----	1,6,7, 11,12

INTERNATIONAL SEARCH REPORT

P 03/03976

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003043132	A1	06-03-2003	JP	2003157051 A		30-05-2003
US 2002080131	A1	27-06-2002	JP TW	2002196726 A 529011 B		12-07-2002 21-04-2003
US 2001050728	A1	13-12-2001	WO EP TW	0197204 A1 1295281 A1 508558 B		20-12-2001 26-03-2003 01-11-2002